

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-33. (Canceled)

34. (Currently amended) A method of modulating development in a plant, the method comprising:

introducing into a plant an expression cassette comprising a promoter operably linked to an expression-inhibiting polynucleotide wherein the expression-inhibiting polynucleotide comprises SEQ ID NO:1 or SEQ ID NO:5 ~~at least 30 contiguous nucleotides of a polynucleotide encoding SEQ ID NO:2~~, wherein the plant exhibits ~~comprises~~:

- (a) modulated floral organ identity;
- (b) modulated floral organ number;
- (c) increased meristem size; or
- (d) increased endosperm size.

35. (Canceled)

36. (Canceled)

37. (Canceled)

38. (Previously presented) The method of claim 34, wherein the promoter is a constitutive promoter.

39. (Previously presented) The method of claim 34, wherein the promoter is a tissue-specific promoter.

40. (Canceled)

41. (Canceled)

42. (Canceled)

43. (Canceled)

44. (Canceled)

45. (Canceled)

46. (Canceled)

47. (Currently amended) A method of delaying flowering in a plant, the method comprising:

introducing into a plant an expression cassette comprising a promoter operably linked to a DMT polynucleotide, ~~or a complement thereof~~, encoding a polypeptide at least 80% identical to SEQ ID NO:2, wherein the polypeptide comprises a leucine zipper and a nuclear localization signal sequence, thereby delaying flowering of the plant compared to a plant lacking the expression cassette.

48. (Previously presented) The method of claim 47, wherein the polypeptide comprises SEQ ID NO: 2.

49. (Previously presented) The method of claim 47, wherein the polynucleotide comprises SEQ ID NO:5.

50. (Previously presented) The method of claim 47, wherein the polynucleotide comprises SEQ ID NO:1.

51. (Previously presented) The method of claim 47, wherein the promoter is a constitutive promoter.

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PATENT

52. (Previously presented) The method of claim 47, wherein the promoter is a tissue-specific promoter.